

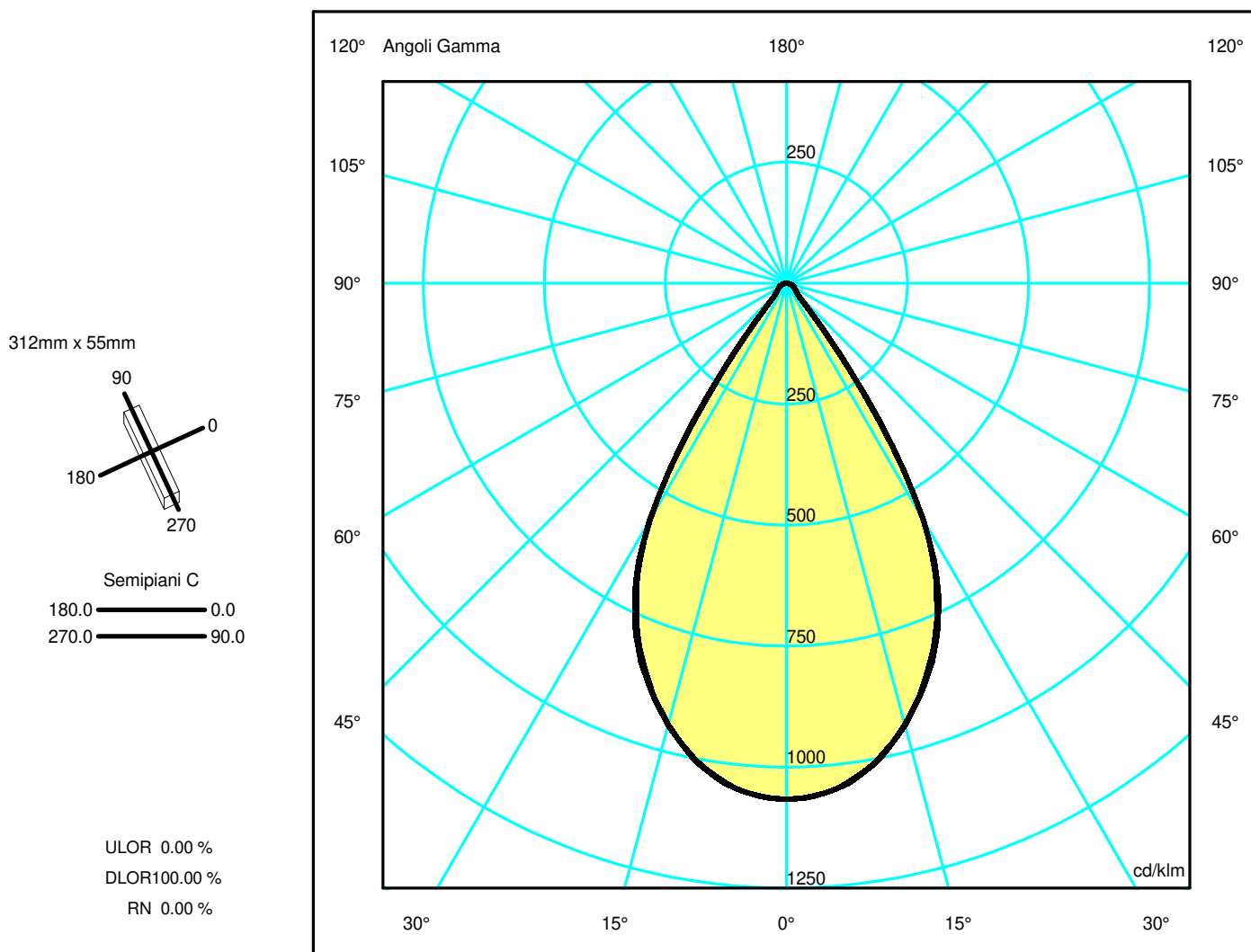
Luminaire

Code CE14404IN0+BZ07201
 Name SHARP REFRACTIVE TRIM 8 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT BCO

Measurement

Code FTS2200280-A
 Name SHARP REFRACTIVE TRIM 8 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT BCO

Luminaire Flux	2392 lm	Luminaire Power	16.0 W	Efficacy	149.485 lm/W	Efficiency	100.00%
Source Flux	2392 lm	Maximum value	1066.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	312 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	280 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.009800 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.002371 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		08-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2392 lm	
LED Flux=2642lm LED Power=16W Eff=91% EfcLed=165lm/W EfcLum=149lm/W CCT=5000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	92 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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Date		08-02-2023		Maximum Gamma Angle		180	
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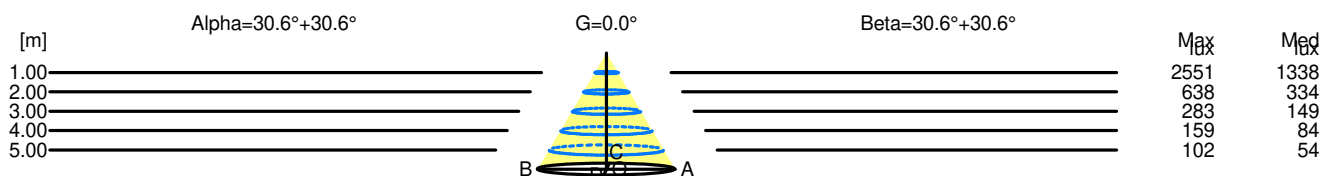
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C.I.E.	92 97 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.59	1.18	1.78	2.37	2.96	OC	0.59	1.18	1.77	2.37	2.96
OB	0.59	1.18	1.78	2.37	2.96	OD	0.59	1.18	1.77	2.37	2.96

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2550.58	2518.70	2261.62	1776.19	660.89	79.81	51.72	38.12	22.88	7.01
OB	2550.58	2518.70	2261.62	1776.19	660.89	79.81	51.72	38.12	22.88	7.01
OC	2550.58	2519.42	2258.92	1757.51	679.03	78.50	51.18	37.21	21.94	6.52
OD	2550.58	2519.42	2258.92	1757.51	679.03	78.50	51.18	37.21	21.94	6.52



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0
1.00	1.18	2551	1338		
2.00	2.37	638	334		
3.00	3.55	283	149		
4.00	4.73	159	84		
5.00	5.92	102	54		

H[m]	D[m]	Max lux	Med lux	Beta=30.6°+30.6°	G=0.0
1.00	1.18	2551	1338		
2.00	2.37	638	334		
3.00	3.55	283	149		
4.00	4.73	159	84		
5.00	5.91	102	54		